

ABSTRACT

This is related to a driver for driving into circulation a ring saw having a cutting edges in an outer periphery thereof, and to a cutter device having the ring saw to be fixed as an attachment to an arm tip of a shovel-based excavator. An endless strip (6), (46), (51) for circulatively driving the ring saw main body (5), (13), (39) is arranged in a manner being wound at a part of an outer periphery thereof over a part of an outer periphery of the ring saw main body (5), (13), (39). Namely, the ring saw main body (5), (13), (39) is to be driven by an endless strip (6), (46), (51). Moreover, by directly driving the ring saw main body (5), (13), (39) on an outer peripheral side of the endless strip (6), (46), (51) peripheral circuit, the ring saw main body (5), (13), (39) can be inserted deep in a subject-of-cut (32) despite using the endless strip (6), (46), (51). Power is conveyed through a contact of the endless strip (6), (46), (51) and the ring saw main body (5), (13), (39) over a broad range, thereby reducing friction in the power transmission and enabling efficient power conveyance from the endless strip (6), (46), (51) to the ring saw main body (5), (13), (39).